

Datasheet for ABIN1453359  
**anti-GNRH1 antibody (AA 43-92)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | GNRH1                                |
| Binding Specificity: | AA 43-92                             |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This GNRH1 antibody is un-conjugated |
| Application:         | Immunohistochemistry (IHC), ELISA    |

## Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human GnRH I.           |
| Isotype:      | IgG                                                                                         |
| Specificity:  | GnRH I antibody detects endogenous levels of GnRH I.                                        |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |

## Target Details

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GNRH1                                                                                                                                                                                 |
| Alternative Name: | GnRH I ( <a href="#">GNRH1 Products</a> )                                                                                                                                             |
| Background:       | Synonyms: Progonadoliberin-1, Gonadoliberin-1, Gonadoliberin I, Luliberin I, Luteinizing hormone-releasing hormone I, LH-RH I, Gonadotropin-releasing hormone I, GnRH-I, Luliberin I, |

## Target Details

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
|                   | Gonadorelin, GnRH-associated peptide 1, GnRH-associated peptide I, GNRH1, GNRH, GRH<br>NCBI Gene Symbol: GNRH1 |
| Molecular Weight: | 10 kDa                                                                                                         |
| Gene ID:          | 2796                                                                                                           |
| OMIM:             | 152760                                                                                                         |
| UniProt:          | <a href="#">P01148</a>                                                                                         |
| Pathways:         | <a href="#">Hormone Activity</a>                                                                               |

## Application Details

|                    |                                |
|--------------------|--------------------------------|
| Application Notes: | IHC: 1:50~1:100 ELISA: 1:10000 |
| Restrictions:      | For Research Use only          |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.         |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Stable at -20°C for at least 1 year.                                                                                   |